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JG:4 JG:4 PTO 19 MAY 2005

**Express Mail No. ER 930263685 US**

Docket No. K21503USWO (C038435/0186530)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS  
DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT  
COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. §371

*In re* Application of: )Werner BONRATH *et al.* )

Based on Int'l Application No.: PCT/EP2003/010837 ) Examiner: Not yet assigned

International Filing Date: 30 September 2003 ) Art Unit: Not yet assigned

Filed: Herewith )

For: **MANUFACTURE OF  $\alpha$ -TOCOPHEROL** )

New York, NY  
May 19, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies  
and a Form PTO-1449 listing the documents are enclosed).

**U.S. PATENT DOCUMENTS**

	<u>Document No.</u>	<u>Date</u>
A1	5,900,494	5/4/1999
A2	3,082,258	3/19/1963
A3	6,369,242	4/9/2002

## FOREIGN PATENT DOCUMENTS

	<u>Document No.</u>	<u>Date</u>	<u>Country</u>
B1	0 949 255 A1	10/13/1999	Europe
B2	1 134 218 A1	9/19/2001	Europe

## OTHER DOCUMENTS

- C1 Ishihara, K. et al., "Practical Synthesis of ( $\pm$ )- $\alpha$ -Tocopherol. Trifluoromethanesulfonimide as an Extremely Active Brønsted Acid Catalyst for the Condensation of Trimethylhydroquinone with Isophytol," Synlett, vol. 11, pp. 1045-1046 (1996).
- C2 Sartori, P. and Jüschke, R., "Verbessertes Verfahren zur Darstellung des tri-Kalium-methantrisulfonat-Monohydrates," J. Prakt. Chem., vol. 336, pp. 373-374 (1994).
- C3 Jüschke, R. and Sartori, P., "Untersuchungen zur Säurestärke von Alkanpolysulfonsäuren," Z. Naturforsch., vol. 51b, pp. 1691-1700 (1996).
- C4 Hall, J.R. et al., "Crystal Structure, and the Infrared and Raman Spectra, of Tripotassium Methanetrisulphonate Hydrate,  $K_3[CH(SO_3)_3] \cdot H_2O$ ," J.C.S. Dalton, pp. 149-155 (1980).

Copies of the documents listed above, other than U.S. Patent Documents, are provided. See MPEP § 609(III)(A)(2)(A) (8<sup>th</sup> Ed., Rev. 2, May 2004, p. 600-128); See also 1276 OG 55 (August 5, 2003) (Waiving the requirement under Rule 98(a)(2)(1) to provide a copy of each cited U.S. patent document for any application filed after June 30, 2003.). The Examiner's independent consideration of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return a copy of the accompanying form PTO-1449 to evidence such consideration.

Copies of the International Search Report and International Preliminary Examination Report are included herewith. All documents cited in these reports are identified herein.

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(b)(2), within three months of the date of entry of the national stage of the international application. Accordingly, no fee is believed to be due. If, however, a fee is due, please charge the same to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

Respectfully submitted,

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Form PTO-1449 (Rev. )  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. K21503USWO (C038435/0186530)	INTERNATIONAL APPLICATION NO.: PCT/EP2003/010837
	APPLICANT Werner BONRATH <i>et al.</i>		
	INTERNATIONAL FILING DATE 30 September 2003	GROUP Not Yet Assigned	

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5,900,494	5/4/1999	Bonrath			
	A2	3,082,258	3/19/1963	McConnell and Davis			
	A3	6,369,242	4/9/2002	Bonrath et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	0 949 255 A1	10/13/1999	Europe				
	B2	1 134 218 A1	9/19/2001	Europe				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Ishihara, K. <i>et al.</i> , "Practical Synthesis of ( $\pm$ )- $\alpha$ -Tocopherol. Trifluoromethanesulfonimide as an Extremely Active Brønsted Acid Catalyst for the Condensation of Trimethylhydroquinone with Isophytol," <i>Synlett</i> , vol. 11, pp. 1045-1046 (1996).
	C2	Sartori, P. and Jüschke, R., "Verbessertes Verfahren zur Darstellung des tri-Kalium-methantrisulfonat-Monohydrates," <i>J. Prakt. Chem.</i> , vol. 336, pp. 373-374 (1994).
	C3	Jüschke, R. and Sartori, P., "Untersuchungen zur Säurestärke von Alkanopolysulfonsäuren," <i>Z. Naturforsch.</i> , vol. 51b, pp. 1691-1700 (1996).
	C4	Hall, J.R. <i>et al.</i> , "Crystal Structure, and the Infrared and Raman Spectra, of Tripotassium Methanetrisulphonate Hydrate, $K_3[CH(SO_3)_3] \cdot H_2O$ ," <i>J.C.S. Dalton</i> , pp. 149-155 (1980).
EXAMINER		DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		